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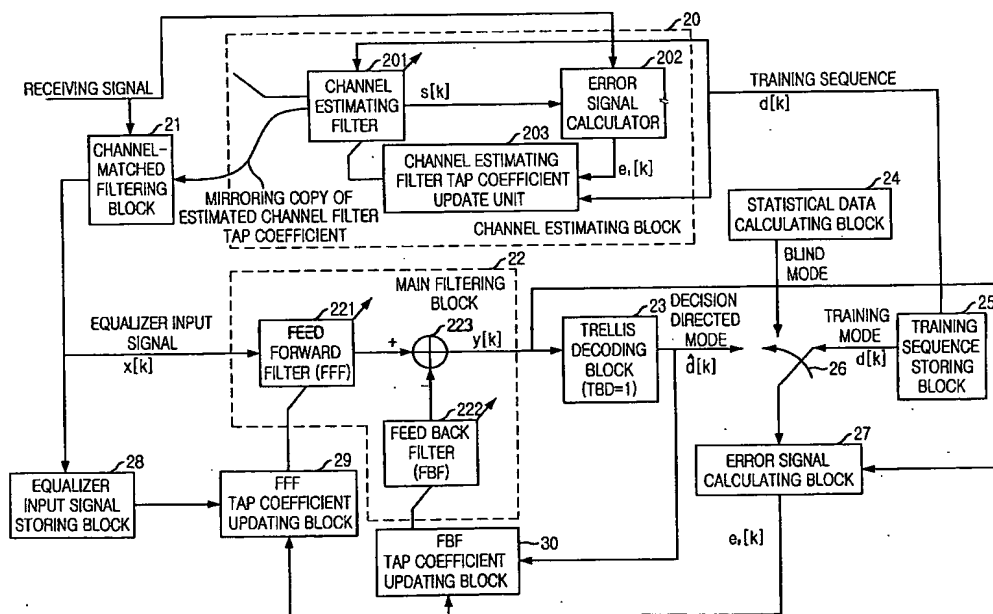
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(54) Title: APPARATUS AND METHOD OF DECISION FEEDBACK EQUALIZATION IN TERRESTRIAL DIGITAL BROADCASTING RECEIVER



(57) Abstract: The present invention is related to a decision feedback equalizing apparatus and a method thereof. The object of the invention is to provide to an apparatus and a method of decision feedback equalization that make a channel property of an inferior receiving signal to mild by using a channel-matched filter and decreases decision errors of symbol detector output signals by using a trellis decoder with decreased complexity, whose trace back depth is 1 (TBD=1).

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